UTILITY PATENT APPLICATION TRANSMITTAL

| | | | | Appi | roved for use throu | PTO/SB/05 (03-01) agh 10/31/2002. OMB 0651-0032 | | | |
|---|---|----------------------|---------------|---|----------------------|--|--|--|--|
| | TIMET TOX | | Attorney | Docket No. | 0756-7220 | | | | |
| UTILITY | | | | | Setsuo NA | Setsuo NAKAJIMA et al. | | | |
| PATENT APPLICATION | | | | First Inventor Sets to TARASTON Ct al. METHOD OF FABRICATING | | | | | |
| T | RANSMITTAL | | Title | Title SEMICONDUCTOR DEVICE | | | | | |
| (Only for new nonprov | isional applications under 3 | 7 CFR 1.53(b)) | Express 1 | Express Mail Label No. | | | | | |
| | APPLICATION ELEMEN | TS | | DDESC EO | Commissioner | | | | |
| See MPEP chapter 600 | concerning utility patent ap | plication contents | AL | ADDRESS TO: Box Patent Application Washington, DC 20231 | | | | | |
| | I Form (e.g., PTO/SB/17) | | 7. | 7. CD-ROM or CD-R in duplicate, large table or | | | | | |
| (Submit an original | and a duplicate for fee processing) | | | Computer P | rogram (Append | lix) | | | |
| 2. Applicant clair See 37 CFR 1.3 | • | | 8. | 8. Nucleotide and/or Amino Acid Sequence Submission | | | | | |
| 3. Specification | [Total Pages 31] | | | (if applicable, all necessary) a. □ Computer Readable Form (CRF) | | | | | |
| (preferred arrangem | ent set forth below) | | | b. Specification | | | | | |
| | e title of the invention | are to the | | | -ROM or CD-R | - 1 | | | |
| | erence to Related Application Regarding Fed sponsored R | | • | ii. 🗖 pap | | ` ' ' | | | |
| | to sequence listing, a table, | & D (ij applicable) | | c. Statemen | ts verifying ider | ntity of above copies | | | |
| | iter program listing appendix | (if applicable) | | | | ICATION PARTS | | | |
| | d of the Invention | | ļ | | | | | | |
| | mary of the Invention | I d \ | | _ | • | sheet & document(s)) | | | |
| - Detailed D | ription of the Drawings (if fin | eu) | 10 | . 🗆 37 CFR 3. | | | | | |
| - Claim(s) | ************************************** | | ,, | _ | e is an assignee | | | | |
| | f the Disclosure | | | 11. English Translation Document (if applicable) | | | | | |
| 4. Ex Drawing(s) (35 | | | 12 | 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations | | | | | |
| 5. Oath or Declaration | • | iges 5] | 13 | 13. Preliminary Amendment | | | | | |
| | cuted (original or copy) | | | 14. 🗷 Return Receipt Postcard (MPEP 503) | | | | | |
| | a prior application (37 CFR | | 1 1 | (Should be specifically itemized) | | | | | |
| | uation/divisional with Box 1 | 8 completed) | 15 | . Certified C | | | | | |
| | TION OF INVENTOR(S) | inventor(c) |] | | priority is claim | | | | |
| Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR | | | | 16. Nonpublication request under 35 U.S.C. | | | | | |
| |)(2) and 1.33(b) | ., | | 122(b)(2)(B)(i). Applicant must attach form | | | | | |
| 6. Application Da | nta Sheet. See 37 CFR 1.76 | | ١ | PTO/SB/35 or its equivalent. 17. □ Other: | | | | | |
| | | | 17 | . U Other: _ | | | | | |
| 18. If a CONTINUIN | G APPLICATION, check ap | propriate box, and | supply the re | equisite informat | ion below and i | n a preliminary amendment, | | | |
| | ata Sheet under 37 CFR 1.76 | | 11 2 | | | • | | | |
| | rior Application Serial No. 0 | | | 1 which is a divi | sional application | on of Application Serial No. | | | |
| 09/114,223 filed J | July 13, 1998, now issued as | U.S. Patent 6,242,2 | 90 | | | | | | |
| Prior application inf | ormation: Examin | er William Brewster | | Group / Art Unit: | 2823 | | | | |
| | R DIVISIONAL APPS only: | | | | | | | | |
| | art of the disclosure of the acco e relied upon when a portion h | | | | | orated by reference. The | | | |
| | | 19. CORRESPON | | <u>·</u> | <u> </u> | | | | |
| ☑ Customer Number or Bar Code Label Or ☐ Correspondence address below | | | | | | | | | |
| Customer Number or | bur Code ixibei | | " | Correspo | naence duaress below | | | | |
| 31780 | | | | | | | | | |
| | | | | | | | | | |
| Name | Eric J. Robinson | | | | | | | | |
| | Robinson Intellectual Prop | erty Law Office, P.C | <i>:</i> | | | | | | |
| Address | PMB 955 21010 Southbank Street | | | | | | | | |
| City | Potomac Falls | State | VA | - I: | Zip Code | 20165 | | | |
| Country | United States | | 571-434-67 | | Fax | 571-434-9499 | | | |
| Name (Print/Type) | Eric I Dobinson | Registration | No (Attorn | ev/Agent) | | 28 285 | | | |

| | | 3178 | 80 | | | | | | | |
|---------------------------------------|--|-----------|--------------|-------------------|--------|--------------|--|--|--|--|
| Name | Eric J. Robinson Robinson Intellectual Property Law Office, P.C. | | | | | | | | | |
| | PMB 955 | | | | | | | | | |
| Address | 21010 Southbank Street | | _ | | | | | | | |
| City | Potomac Falls | State | VA | Zip Code | | 20165 | | | | |
| Country | United States | Telephone | 571-434-6789 | Fax | | 571-434-9499 | | | | |
| Name (Print/Type) | Eric J. Robinson Registration No. (Attorney/Agent) | | | | 38,285 | | | | | |
| Signature | 1 | Date | N | November 14, 2003 | | | | | | |
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PTO/SB/17 (11-00)
Approved for use through 10/31/2002 OMB 0651-0032

FEE TRANSMITTAL **FOR FY 2001**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

Signature

| | Approved for use through 10/31/2002. ONIB 0631-0032 |
|----------------------|---|
| | Complete if Known |
| Application Number | Based on S.N. 09/764,432 |
| Filing Date | Filed: January 19, 2001 |
| First Named Inventor | Setsuo NAKAJIMA et al. |
| Examiner Name | William Brewster |
| Group Art Unit | 2823 |
| Attorney Docket No. | 0756-7220 |

Date

November 14, 2003

| | | | | - 01301800 | | | | | | | | |
|--|-------------------------|---------------------|---|-----------------------------|---|---|--|--------------------------|-------------------------------|----------------------------|------------------|-------------|
| METHOD OF PAYMENT | | | | FEE CALCULATION (continued) | | | | | | | | |
| 1. The Commissioner is hereby authorized to charge indicated | | | 3. ADDITIONAL FEES | | | | | | | | | |
| fees and credit any overpayments to: | | | | Larg | ge | Smal | I | | | | | |
| | | | _ | Enti | | Entit | у | | | | | |
| Deposit Account 50-2280 | | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Desc | rintion | | Fee Paid | | | |
| Account S0-2280 Number | | | Cour | (3) | Cout | (4) | i tt Dest | i i ptioti | | 1 66 7 414 | | |
| .vanoei | | | 105 | 130 | 205 | 65 | Surcharge - late fil | ing fee or oath | | | | |
| Deposit | | | |] | 127 | 50 | 227 | 25 | Surcharge - late pro | ovisional filing fe | e or cover sheet | |
| Account | | on Intellectu | al Property | Ì | 139 | 130 | 139 | 130 | Non-English transa | ction | | |
| Name | Law Of | fice, P.C. | | | ''' | | , | 150 | on Engines again | | | |
| | | | | | 147 | 2,520 | 147 | 2 520 | For filing a request | for an narta reev | amination | |
| | Any Addition 7 CFR 1.16 | nal Fee Required | | | 112 | 920* | 112 | - | Requesting publica | - | | |
| _ ` | 7 CFK 1.10 | ang I.I/ | | | | | | | | | | |
| Applicant claims small entity status. | | | | 113 | 113 1,840* 113 1,840* Requesting publication of SIR after Examiner action | | | | | | | |
| See 37 | CFR 1.27 | | | | 115 | 115 110 215 55 Extension for reply within first month | | | | | | |
| 2. E Payme | nt Enclose | d: | | | 116 | 400 | 200 | 200 | Extension for reply | within second me | onth | |
| • | _ | | \square | | 117 | 920 | 460 | 460 | Extension for reply | within third mon | th | |
| ☑ Check | L Cred | it Card \square | Money | Ither | 118 | 1,440 | 720 | 720 | Extension for reply | within fourth mo | onth | |
| | EEL | CALCULAT | | | i i | | | | Extension for reply | | | |
| | | CALCULAT | ION | | 128 | 1,960 | 228 | | | within man mon | 111 | |
| 1. BASIC FIL | | | | | 119 | 320 | 219 | | Notice of Appeal | | | <u> </u> |
| Large Entity Fee Fee | Small En | tity ee Fee Desc | rintion | | 120 | 320 | 220 | 160 | Filing a brief in sup | port of an appear | | |
| Code (\$) | Code (S | | Fee I | Paid | 121 | 280 | 221 | 140 | Request for oral he | aring | | |
| 101 770 | 201 37 | | 770 | | 138 | 1,510 | 138 | 1,510 | Petition to institute | a public use proc | eeding | |
| | | 5 Design fi | | | 140 | 110 | 240 | 55 | Petition to revive - | unavoidable . | | |
| | | • | - | | 141 | 1,280 | 241 | 640 | Petition to revive - | unintentional | | |
| 107 510 | 207 25 | | _ | | 142 | 1,280 | 242 | 640 | | | | |
| 108 740 | 208 37 | | - | | 143 | 460 | 243 | 230 | • | 10.0000) | | |
| 114 160 | 214 8 | 80 Provision | al filing fee | | 144 | 620 | 244 | | Plant issue fee | | | |
| | | | | | | | | | Petitions to the Cor | | | |
| SUBTOTAL (1) (\$)770.00 | | | | 122 | 130 | 122 | 130 | retitions to the Col | mmssioner | | | |
| 2. EXTRA CLAIM FEES | | | | 123 | 50 | 123 | 50 | Processing fee und | er 37 CR 1.17(q) | | | |
| Fee from | | | 126 | 180 | 126 | 180 | Submission of Info | rmation Disclosus | re Stmt | | | |
| Extra Claims below Fee Paid | | | ٤0, | 40 |) 501 | 40 | 0 Recording each patent assignment per property (times | | an anamantu (timas | | | |
| | | | 581 | 40 | 581 | 40 | number of propertie | | er property (times | | | |
| | | | 146 | 740 | 246 | 370 | Filing a submission | | ion (37 CFR | - | | |
| Claims | | | | | | | § 1.129(a)) | | | | | |
| Multiple Depende | ent | | = | | 149 | 740 | 249 | 370 | For each additional | invention to be e | examined (37 CFR | |
| Large Entity | Small Er | etite. | | | 179 | 740 | 279 | 370 | § 1.29(b)) Request for Contin | ued Examination | (RCE) | |
| Fee Fee | | ee Fee Desc | ription | | ''' | 740 | 217 | 5.0 | request for Contin | aca Examination | (1.02) | |
| Code | (\$) Cod | e (\$) | • | | 169 | 900 | 169 | 900 | Request for expedi | ted examination o | of a design | |
| 102 18 | 202 | O Claima in | | | | | | | application | | | |
| 103 18 | 203 | | excess of 20 | | Other | fee (spe | cify)_ | | | | | |
| 102 84 | | • | ent claims in excess o | | | | | | | | | |
| 104 280 | 204 14 | 10 Multiple | dependent claim, if no | t paid | * Red | luced by | Basic F | iling F | ee Paid | SUBTOTAL (3) |) (S) | |
| 109 84 | 209 | | ie independent claims | over | | | | | | | | |
| original patent 110 18 210 9 ** Reissue claims in excess of 20 and over original patent | | | | | | | | CERTIFICA | TE OF MAILING | | | |
| | | | | | I | hereby co | rtify tha | t this correspondence is | being deposited with | h the United States Postal | Service with | |
| SUBTOTAL (2) (\$) 902.00 | | | | | | | | ail in an envelope addre | | er for Patents, P.O. Box 1 | 150, Alexandria, | |
| · · · | | | Virginia 22313-1450, on | | | | | | | | | |
| **or number previously paid, if greater; For Reissues, see above | | | Name: | | | | | | | | | |
| SUBMITTED BY | | | Complete (if applicable) | | | | | | | | | |
| | | | Registration No. 38 285 (571) 434-6789 | | | | 9 | | | | | |
| Name (Print/Type) Eric J. Robinson | | | (Attorney/Agent) Telephone (571) 434-6769 | | | | <u>, </u> | | | | | |